

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------|---|------------------|---------|------------------|
| S1 | 203 | 398/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 10:25 |
| S2 | 58 | 398/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 10:25 |
| S3 | 250 | S1 or S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:14 |
| S4 | 203 | 398/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:14 |
| S5 | 58 | 398/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:14 |
| S6 | 250 | S4 or S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:14 |
| S7 | 41 | S6 and overhead | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:19 |
| S8 | 18 | "5793745" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:14 |
| S11 | 2 | ep-1134922-\$.did. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:15 |
| S13 | 10 | deboer-evert-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 15:45 |
| S14 | 10 | shields-james-a.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:17 |

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| S15 | 6 | trudel-richard.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:17 |
| S16 | 0 | "de boer"-evert-\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:18 |
| S17 | 982 | "de boer".in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:18 |
| S18 | 1316 | evert.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:19 |
| S19 | 15 | S17 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 12:19 |
| S20 | 60 | 398/61.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 15:46 |
| S21 | 20 | 398/62.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:23 |
| S22 | 108 | 398/63-64.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:30 |
| S23 | 202 | 398/58.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:31 |
| S24 | 184 | S23 not (S20 S21 S22) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:31 |
| S25 | 583 | 398/58-64.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:31 |
| S26 | 297 | S25 and (fault\$1 or failure\$1 or protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:47 |

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| S27 | 203 | 398/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:32 |
| S28 | 58 | 398/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:32 |
| S29 | 250 | S27 or S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:32 |
| S30 | 271 | S26 not S29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:32 |
| S31 | 52 | overhead and S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:59 |
| S32 | 11073 | 398/1-214.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:39 |
| S33 | 194 | S32 and (mesh adj network\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:56 |
| S34 | 76 | overhead and S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:57 |
| S35 | 203 | 398/5.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:57 |
| S36 | 58 | 398/4.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:57 |
| S37 | 250 | S35 or S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:57 |
| S38 | 41 | S37 and overhead | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 16:57 |

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| S39 | 112 | S38 or S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:29 |
| S40 | 9 | S37 and ((connection\$1 or routing) near1 table\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:33 |
| S41 | 807 | S37 or S25 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:33 |
| S42 | 36 | S41 and ((connection\$1 or routing) near1 table\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:46 |
| S43 | 160 | S32 and ((connection\$1 or routing) near1 table\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:48 |
| S44 | 104 | S43 and (fault\$1 or failure\$1 or protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:00 |
| S45 | 26 | S44 and overhead | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:47 |
| S46 | 292 | S32 and ((connection\$1 or routing) with table\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:48 |
| S47 | 171 | S46 and (fault\$1 or failure\$1 or protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:48 |
| S48 | 42541 | table\$1 with (connection\$1 or routing) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:58 |

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| S49 | 19 | (US-20040208118-\$ or US-20020030864-\$ or US-20020003639-\$ or US-20020114031-\$).did. or (US-5442623-\$ or US-5493432-\$ or US-5587996-\$ or US-5903367-\$ or US-5999286-\$ or US-5406401-\$ or US-5434691-\$ or US-5537393-\$ or US-5914798-\$ or US-6304346-\$ or US-6343068-\$ or US-6785473-\$ or US-6823137-\$ or US-5903370-\$ or US-6616350-\$).did. | US-PGPUB; USPAT | OR | OFF | 2004/12/08 17:59 |
| S50 | 16 | S49 and protection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:59 |
| S51 | 3 | S48 and S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 17:59 |
| S52 | 151 | (sonet with overhead) and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:08 |
| S53 | 189 | (overhead with byte\$1) and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:08 |
| S54 | 143 | S53 not S41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:00 |
| S55 | 93 | S54 and (fault\$1 or failure\$1 or protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:09 |
| S56 | 990 | (sonet with overhead) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:08 |
| S57 | 296 | ((k1 or k1-k2) near2 byte\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:09 |
| S58 | 260 | S57 and (fault\$1 or failure\$1 or protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:09 |

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| S59 | 42 | S58 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:12 |
| S60 | 218 | S58 not S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:09 |
| S61 | 5 | S41 and (control adj layer) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:13 |
| S62 | 18 | S49 and (control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/08 18:13 |
| S63 | 1 | 2001-627738.NRAN. | DERWENT | OR | OFF | 2004/12/09 14:55 |
| S64 | 2 | "5793745".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/09 14:56 |
| S65 | 2 | "6009075".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/09 14:56 |
| S66 | 642 | 370/216.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:57 |
| S67 | 374 | 370/217.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |
| S68 | 296 | 370/225.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |
| S69 | 119 | 370/227.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |
| S70 | 797 | 370/229.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |
| S71 | 2122 | S66 S67 S68 S69 S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |

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| S72 | 153 | S71 and mesh | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 09:58 |
| S73 | 75 | S71 and (overhead same protection) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 10:15 |
| S74 | 20 | (precomputed or pre-computed) adj restoration | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2004/12/10 10:20 |